



MATERIAL SAFETY DATA SHEET #5041

15885 Sprague Road, Strongsville, OH 44136-1799
Emergency Phone: LESCO: (440) 333-9250
CHEMTREC: (800) 424-9300

DATE ISSUED: 1/19/01
SUPERSEDES: 4/3/00

I. PRODUCT IDENTIFICATION

Product: LESCOmelt

Chemical Family: Not Applicable

Chemical Name/Synonyms: Not Applicable

II. PRODUCT INFORMATION: INGREDIENTS

Chemical Name	TLV/TWA	%(by wt.)	CAS#
Potassium chloride (KCl)	10 mg/M ³	2.5 - 45	7447-40-7
Sodium chloride (NaCl)	10 mg/M ³	30 - 55	7647-14-5
Magnesium chloride (MgCl ₂)	none	10 - 60	7791-18-6
Calcium Chloride (CaCl)	none	0.0 - 5.0	010043-52-4

III. PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point:	Decomposes	Specific Gravity (water=1):	ND
Melting Point:	ND	Bulk Density (lb/cu ft):	ND
Vapor Pressure (mm Hg):	NA	Evaporation Rate:	NA
Vapor Density (air = 1):	NA	Percent Volatile:	NA
Solubility in Water:	soluble	Appearance and Odor:	Odorless, white crystalline or granulated solid with a strong saline taste
pH: 5.4-8.6 @ 5% solution			

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (method Used):	NA	Auto Ignition Temperature:	NA
Lower Explosion Limits:	NA	Upper Explosion Limits:	NA
NFPA/HMIS RATING: HEALTH	FIRE	REACTIVITY	
2	0	0	

Extinguishing Media: Appropriate in surrounding fire.

Special Fire-Fighting Procedures: Wear approved self-contained breathing apparatus and full protective clothing. Dike to prevent runoff from entering drains, sewers or bodies of water.

Unusual Fire and Explosion Hazards: No acute hazard. Not an explosion hazard. Avoid breathing vapors or dusts.

V. HEALTH HAZARDS

Primary Route(s) of Entry: Eyes, dermal, inhalation, ingestion.

Signs & Symptoms of Exposure

Acute: Dust may be irritating to mucous membranes. May cause skin and eye irritation with a stinging sensation. Ingesting large quantities may cause gastrointestinal irritation with nausea, vomiting, epigastric distress, abdominal discomfort and diarrhea.

Chronic: None known.

Emergency First-Aid Procedures

Eyes: Wash thoroughly for 15 minutes with copious amounts of running water. Get medical attention if irritation persists.

Skin: Remove contaminated clothing and wash skin with water and mild detergent and copious amounts of running water. Get medical attention if irritation persists.

Inhalation: Remove from exposure area to fresh air.

Ingestion: Drink water and consult a physician if symptoms develop.

Toxicity Information:

Oral LD₅₀: ND Eye Irritation: Mild

Skin Irritation: Mild

Positive Teratogen or Mutagen Carcinogen(NTP): No

Potential Carcinogen (IARC or OSHA): No

VI. REACTIVITYStability: ☒ Stable ☐ Unstable

Conditions to Avoid: None known.

Incompatibility: Avoid contact with strong acids. Mildly corrosive to metals in presence of moisture.

Hazardous Decomposition Products: Thermal decomposition products may include toxic and corrosive fumes of chlorides.

Hazardous Polymerization: ☒ Will not occur ☐ Will occur

Not reported under normal temperatures and pressures.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

If material is spilled: Prevent large quantities from contact with waterways or vegetation. If uncontaminated, recover and reuse as product. remaining residue can be thoroughly diluted with large volume of water.

Waste Disposal Method: Dispose according to Federal EPA procedures as outlined in the Resource Conservation Recovery act (RCRA) and follow state and local guidelines.

VIII. SPECIAL PROTECTION INFORMATION

Protective Equipment Suggested for Outdoor Application:

☒ Impervious Gloves ☐ Dust Mask ☐ Respirator(use NIOSH/MSHA approved)☒ Impervious Boots ☒ Clean Clothing ☒ Eye Goggles / Safety Glasses

Protective Equipment Suggested for Confined Areas:

☒ Sufficient Ventilation ☐ Respirator(use NIOSH/MSHA approved)☒ Dust Mask ☒ Splash Goggles/Safety Glasses☒ Eyewash Station ☒ Emergency Shower ☐ Impervious Apron**IX. STORAGE AND HANDLING**

Precautions: Store in a cool, dry place if possible. Separate from other pesticides, fertilizers, seed, feed, foodstuffs, and away from drains, sewers, and water sources.

Other Precautions: Do not store near strong acids. Keep in original, sealed containers.

X. FEDERAL REGULATORY INFORMATION:

SARA TITLE III; SEC. 311/312 HAZARD CATEGORIES

☐ Immediate (acute Health)

SEC 302: NA

☐ Delayed (Chronic) Health

SEC 313: NA

☐ Fire

CERCLA RQ: NA

☐ Sudden Release of Pressure

CAA RQ: NA

☐ Reactivity

EPA Reg. No.: NA

HM 181 Shipping Name: Not Regulated

NA = Not Applicable

ND = Not Determined

Preparation and distribution of this Material Safety Data Sheet done by LESCO, Inc., 15885 Sprague Road, Strongsville, OH 44136-1799, pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200).

The information contained herein is based on available data. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof; and you should make your investigation to determine safety for the use you contemplate. LESCO, Inc. makes no warranty of merchantability of fitness for a particular use, nor is there any other express or implied warranty except as may be specifically provided otherwise on product.

LESCO, Inc. assumes no responsibility or liability for any incidental or consequential damages whether related to personal injury or property damage, to vendees, users or third parties, caused by the material; and LESCO, Inc.'s responsibility is limited to replacement of, or repayment of, the purchase price for the material(s) with respect to which any damages are claimed. All vendees or users assume all risk associated with the use of the material(s).

For further information, contact: LESCO, Inc., • 15885 Sprague Road, Strongsville, OH 44136-1799 or (800) 321-5325.
 s:\mgulwpl\msds\5027melt.ms4 4/00WPF